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2171

Docket No. 2000-103  
PATENT

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BY: Annie Wong  
Annie WongIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Rust et al.  
Serial No.: 09/872,608  
Filed: 6/1/2001  
For: Systems and Methods for Integration of Custom Classes Into Pre-Existing Object Models

Group Art Unit: 2171

Examiner: Unknown

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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TRANSMITTAL LETTER

Sir:

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|---|--|
| <input type="checkbox"/> Preliminary Amendment  | <input type="checkbox"/> Supplemental Information Disclosure Statement |
| <input type="checkbox"/> Response/Amendment   | <input type="checkbox"/> Petition Under 37 CFR 1.97(d)(2)              |
| <input type="checkbox"/> Response/Amendment After Final   | <input type="checkbox"/> Formal Drawings                               |
| <input type="checkbox"/> Supplemental Amendment   | <input type="checkbox"/> Declaration Under 37 CFR 1.131                |
| <input type="checkbox"/> Affidavits/Declarations  | <input type="checkbox"/> Declaration Under 37 CFR 1.132                |
| <input type="checkbox"/> Declaration and Power of Attorney  | <input type="checkbox"/> Terminal Disclaimer                           |
| <input type="checkbox"/> Supplemental Declaration   | <input type="checkbox"/> Small Entity Statement                        |
| <input type="checkbox"/> Associate Power of Attorney  | <input type="checkbox"/> Request for Refund                            |
| <input type="checkbox"/> Change of Correspondence Address   | <input type="checkbox"/> Appeal  |
| <input type="checkbox"/> Associate Power of Attorney  | <input type="checkbox"/> Petition                                      |
| <input type="checkbox"/> Response to Missing Parts  | <input type="checkbox"/> Status Letter                                 |
| <input checked="" type="checkbox"/> Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address | <input checked="" type="checkbox"/> Statement Under 37 CFR 3.73(b)     |

to be filed in the above-identified patent application.

☒ No fee is required.

☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 C.F.R. § 1.16, in connection with the paper(s) transmitted herewith, or credit any overpayment of same, to Deposit Account No. 50-0496.

A duplicate copy of this Transmittal Letter is transmitted herewith.

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Respectfully submitted,

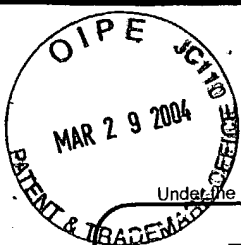
A handwritten signature in dark ink, appearing to read "Paul A. Stone". The signature is fluid and cursive, with the first name "Paul" being the most prominent.

Paul A. Stone  
Reg. No. 38,628  
Attorney for Applicant(s)

Date: 3/23/04

Symyx Technologies, Inc.  
3100 Central Expressway  
Santa Clara, California 95051  
Tel.: (408) 773-4027  
Fax: (408) 773-4029

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PTO/SB/82 (09-03)

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**REVOCATION OF POWER OF  
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AND  
CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	09/872,608
Filing Date	6/1/2001
First Named Inventor	Rust et al.
Art Unit	2171
Examiner Name	Unknown
Attorney Docket Number	2000-103

I hereby revoke all previous powers of attorney given in the above-identified application.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners associated with the Customer Number:

22905

☒ Please change the correspondence address for the above-identified application to:

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Individual Name

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I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

**SIGNATURE of Applicant or Assignee of Record**

Name Paul A. Stone

Signature

Date

Telephone

(408) 773-4027

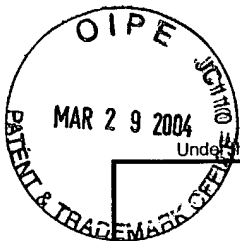
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

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This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Rust et al.Application No./Patent No.: 09/872,608 Filed/Issue Date: June 1, 2001Entitled: Systems and Methods for Integration of Custom Classes Into Pre-Existing Object ModelsSymyx Technologies, Inc., a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or2. ☐ an assignee of less than the entire right, title and interest.

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in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 011875, Frame 0010, or for which a copy thereof is attached.**OR**B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

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The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

3/23/04

Date

(408) 773-4027

Telephone number

Paul A. Stone

Typed or printed name

Paul A. Stone

Signature

V.P. & Chief Patent Counsel

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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RECORDATION DATE: 06/01/2001

REEL/FRAME: 011875/0010

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

RUST, WILLIAM C.

DOC DATE: 06/01/2001

ASSIGNOR:

WORTHEM, DENNIS W.

DOC DATE: 06/01/2001

ASSIGNEE:

SYMYX TECHNOLOGIES, INC.  
3100 CENTRAL EXPRESSWAY  
SANTA CLARA, CALIFORNIA 95051

SERIAL NUMBER: 09872608

FILING DATE: 06/01/2001

PATENT NUMBER:

ISSUE DATE:

Docketed By Billing Secretary
Due Date: _____
Deadline: _____
Initials: _____

MARCUS KIRK, EXAMINER  
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06-13-2001

Substitute Form PTO-1595  
Attorney Docket No.: 10555-023001  
Client's Ref. No.: 2000-103

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JC971 U.S. PTO  
09/872608

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1. Name of conveying party(ies):

William C. Rust and Dennis W. Worthem

Additional name(s) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

SYMYX TECHNOLOGIES, INC.  
3100 Central Expressway  
Santa Clara, CA 95051

3. Nature of conveyance:

- ☒ Assignment  
☐ Merger  
☐ Security Agreement  
☐ Change of Name  
☐ Other:

Execution Date: 06/01/2001

Additional names/addresses attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed with a new application, the execution date of the application is: 06/01/2001

A. Patent Application No(s):

09/872608

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5. Name/address of party to whom correspondence concerning document should be mailed:

TIMOTHY A. PORTER  
Fish & Richardson P.C.  
2200 Sand Hill Road, Suite 100  
Menlo Park, CA 94025

6. Total number of applications/patents involved: 1

7. Total fee (37 CFR §3.41): \$40

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Name of Person Signing

Signature

Date

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Attorney Docket No.: 10555-023001 / 2000-103

## ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, WILLIAM C. RUST of 910 West Iowa Avenue, Sunnyvale, CA 94086 and DENNIS W. WORTHEM of 56 Heritage Village Lane, Campbell, CA 95008-2037, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letter Patent.

Title of Invention:        **SYSTEMS AND METHODS FOR INTEGRATION OF  
CUSTOM CLASSES INTO PRE-EXISTING OBJECT MODELS**

Filing Date:        Even Date Herewith        Application No.: To Be Assigned    and

WHEREAS, Symyx Technologies, Inc., a Delaware corporation, located at 3100 Central Expressway, Santa Clara, California 95051, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application, and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

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Date: 6/1/2001

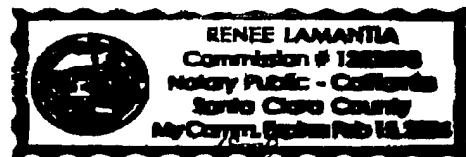
William C. Rust  
WILLIAM C. RUST

STATE OF California  
COUNTY OF Santa Clara

On 6/1/2001, before me, Renee Lamantia, Notary Public, personally appeared WILLIAM C. RUST personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature Renee Lamantia



Date: 6/1/2001

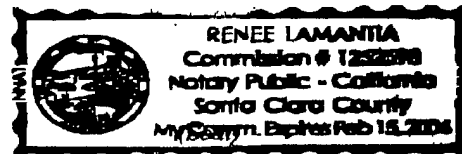
Dennis W. Worthem  
DENNIS W. WORTHEM

STATE OF California  
COUNTY OF Santa Clara

On 6/1/2001, before me, Renee Lamantia, Notary Public, personally appeared DENNIS W. WORTHEM personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

Signature Renee Lamantia



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